ABSTRACT OF THE DISCLOSURE

A server monitoring function unit recognizes a running/stopping state of each server, throughput and the 5 like by performing a health check based on obtained positioning information of an original server and mirror servers, informs an optimum server selecting function unit of the information, and updates a server URL list based on the positioning information. When the server monitoring 10 function unit detects a change in the network topology from a change in an IP routing table, the optimum server selecting function unit alters the selection criteria of the optimum server and informs a QoS controlling unit of a traffic change. The QoS controlling unit alters a band 15 setting for each service class according to the traffic change informed.